

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Yukihito TAKEDA

Serial No: Not assigned

Filed: September 23, 2003

For: Decimation Filter and Interpolation Filter

Mail Stop PATENT APPLICATION

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

CORRESPONDENCE ADDRESS:

☒ Customer Number

000026021

03917 U.S. PTO
10/668631
092303

Transmitted herewith for filing is the patent application identified above.

☒ 10 sheet(s) of drawings (☒ formal ☐ informal) is(are) enclosed.☒ 14 page(s) of specification and 1 page(s) of abstract of the invention are enclosed.☒ An assignment of the invention to SANYO ELECTRIC CO., LTD. ☒ is enclosed ☐ will follow.☐ An associate power of attorney ☐ is enclosed ☐ will follow.☐ Applicant claims small entity status. See 37 CFR 1.27.☒ Declaration and Power of Attorney ☒ is enclosed ☐ will follow.☒ A certified copy of Japanese Patent Application No. 2002-279020 filed September 25, 2002 from which priority is claimed under 35 U.S.C. § 119 is enclosed.☐ IDS enclosed (☐ with reference(s)).☐ Preliminary Amendment is enclosed.☐ Application data sheet is enclosed. See 37 CFR 1.76.☒ Return postcard is enclosed.

| CALCULATION OF FEES | | | | | | | |
|--|---------------------|-----|-------------------------|---------------------|--|--------|-------|
| ITEM | TOTAL NO. OF CLAIMS | | NO. OF CLAIMS OVER BASE | LG/SM \$ ENTITY FEE | \$ AMOUNT | \$ FEE | |
| A TOTAL CLAIMS FEE | 8 | -20 | 0 | LG=\$18 SM=\$9 | \$18 | \$ 0 | |
| B INDEPENDENT CLAIMS FEE* | 2 | -3 | 0 | LG=\$84 SM=\$42 | \$84 | \$ 0 | |
| C SUBTOTAL - ADDITIONAL CLAIMS FEE (ADD FINAL COLUMN IN LINES A + B) | | | | | | 0 | |
| D MULTIPLE-DEPENDENT CLAIMS FEE | | | | | LARGE ENTITY FEE = \$280 SMALL ENTITY FEE = \$140 | \$ 0 | |
| E BASIC FEE | | | | | LARGE ENTITY FEE = \$750 SMALL ENTITY FEE = \$375 | \$ 750 | |
| F TOTAL FILING FEE (ADD TOTALS FOR LINES C, D, AND E) | | | | | | \$ 750 | |
| G ASSIGNMENT RECORDING FEE | | | | | | \$ 40 | \$ 40 |
| *LIST INDEPENDENT CLAIMS 1 and 5. | | | | | | | |

☐ Please charge my Deposit Account No. 50-1314 the amount of \$ 0. A copy of this letter is enclosed.☒ A check in the amount of \$ 750.00 to cover the filing fee is enclosed.☒ A check in the amount of \$ 40.00 to cover Assignment Recordation fee is enclosed.☒ The Commissioner is hereby authorized to charge any deficiency for the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-1314. A copy of this sheet is enclosed.☒ Any additional filing fees required under 37 C.F.R. 1.16☒ Any patent application processing fees under 37 C.F.R. 1.17

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Respectfully submitted,

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09/23/03

PATENT
Attorney Docket No: 81784.0286

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Examiner: Not assigned

CERTIFICATE OF MAILING VIA U.S. EXPRESS MAIL

"Express Mail" Mailing Label No. EV 325 217 505 US

Date of Deposit: September 23, 2003

Mail Stop PATENT APPLICATION

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

I hereby certify that

- ☒ two copies of a letter of transmittal
- ☒ check in amount of \$ 750.00 as filing fee
- ☒ patent application (14 page(s) of specification; 8 claim(s); 1 page(s) of abstract
- ☒ 10 sheet(s) of formal drawings
- ☒ executed Declaration and Power of Attorney
- ☒ assignment of the invention to SANYO ELECTRIC CO., LTD.
- ☒ certified copy of Japanese patent application No. 2002-279020 which was filed September 25, 2002 from which priority is claimed in the subject case pursuant to 35 U.S.C. § 119
- ☒ return postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service with sufficient postage under 37 C.F.R. § 1.10 on the date indicated above and are addressed to:

Mail Stop PATENT APPLICATION

Commissioner for Patents

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Date: September 23, 2003

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Roeshene Carbonilla

Name of person mailing papers

R. M. Carbonilla
Signature